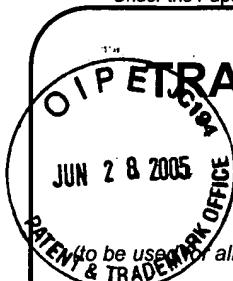


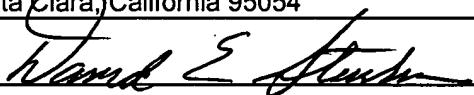
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <small>PATENT &amp; TRADEMARK OFFICE</small> <small>To be used for all correspondence after initial filing</small>		Application Number	10/722,984
		Filing Date	11/25/2003
		First Inventor	Mohamed N. Darwish
		Confirmation No.	9025
		Group Art Unit	2814
		Examiner Name	Hoai V. Pham
Total Number Of Pages In This Submission	48	Attorney Docket No.	SCX005-3P US

## ENCLOSURES (check all that apply)

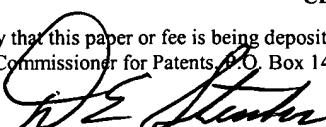
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached)	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter	
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation of Previous Powers; And Statement Under 37 CFR 3.73(b)	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return Receipt Postcard	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Credit Card Payment Form	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____		
<input type="checkbox"/> This is a Response to Missing Parts/ Incomplete Application under 37 CFR 1.52 or 1.53	<table border="1"> <tr> <td>Remarks</td> </tr> </table> <p>Please charge Deposit Account 50-2263 for any additional fee due or any underpayment of a fee.</p>		Remarks
Remarks			
<input type="checkbox"/> Copy of Notice To File Missing Parts (2 pages)			

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	David E. Steuber (Reg. No. 25,557) Silicon Valley Patent Group LLP 2350 Mission College Boulevard, Suite 360 Santa Clara, California 95054
Signature	
Date	June 25, 2005

## CERTIFICATE OF MAILING BY "FIRST CLASS"

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the below date.

  
David E. Steuber

June 25, 2005

Date



# FEET TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 450)

Complete if Known	
Application Number	10/722,984
Filing Date	11/25/2003
First Named Inventor	Mohamed N. Darwish
Examiner Name:	Hoai V. Pham
Group Art Unit	2814
Attorney Docket No.:	SCX005-3P US

## METHOD OF PAYMENT

Check  Credit Card  Money Order  Other  None

Deposit Account

Deposit Account Number

50-2263

Deposit Account Name

Silicon Valley Patent Group LLP

The Director is authorized to: (check all that apply)

Charges fees(s) indicated below  Credit any Overpayments  
 Charges any additional fee(s) or any underpayment of fee(s)  
 Charges fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)
1001	790	2001	395
1002	350	2002	175
1003	550	2003	275
1004	790	2004	395
1005	160	2005	80
		<b>SUBTOTAL (1)</b>	<b>(\$ 0)</b>

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims	Fee from below	Fee Paid
Total Claims		-20**=	x	=
Independent Claims		-3** =	x	=
Multiple Dependent			x	=

Large Entity Fee		Small Entity Fee	
Code	(\$)	Code	(\$)
1202	50	2202	25
1201	200	2201	100
1203	360	2203	180
1204	200	2204	100
1205	50	2205	25
		<b>SUBTOTAL (2)</b>	<b>(\$ 0)</b>

\*\* or number previously paid if greater; For Reissues see above

## 3. ADDITIONAL FEES

Large Entity Fees		Small Entity Fees			
Code	(\$)	Code	(\$)	Fee Description	Fees Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within one month	
1252	450	2252	225	Extension for reply within second month	450
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1,000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition for a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	130	2502	65	Design issue fee	
1503	160	2503	80	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee for provisional applications	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per properties (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other Fee (specify)					

* Reduced by Basic Filing Fee Paid	<b>SUBTOTAL (3)</b>	<b>(\$ 450)</b>
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## Submitted By

Name (Print/Type)	David E. Steuber	Registration No. (Attorney/Agent)	25,557	Telephone	(408) 982-8201
Signature		Date	June 25, 2005		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Mohamed N. Darwish  
Assignee: Siliconix incorporated  
Title: Trench MIS Device With Thick Oxide Layer In Bottom Of Gate Contact Trench  
Serial No.: 10/722,984 Filing Date: September 25, 2003  
Examiner: Hoai V. Pham Group Art Unit: 2814  
Docket No.: SCX005-3P US Confirmation No.: 9025

Santa Clara, California  
June 25, 2005

Mail Stop Amendment  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF REPLACEMENT DRAWINGS**

Dear Sir:

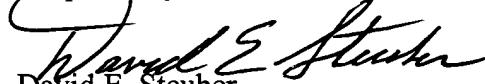
Applicants submit thirty-three (33) sheets of drawings, consisting of Figs. 1-4, 5A-5P, 6-8, 9A-9C, 10, 11A, 11B, 12, 13A-13C, 14A-14C, 15A, 15B, 16 and 17. Please replace all drawings in the above-identified application with the drawings attached hereto.

If there are any questions regarding these drawings, please call the undersigned at (408) 982-8201.

CERTIFICATE OF MAILING BY "FIRST CLASS"  
I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the below date.

 6/25/05  
Attorney for Applicant(s) Date of Signature

Respectfully submitted,

  
David E. Steuber  
Attorney for Applicant(s)  
Reg. No. 25,557